

VII. Scientific Equipment

Section VII lists additions and deletions to the principal scientific equipment available at McMurdo, South Pole, and Palmer stations and onboard USAP research vessels.

ADDITIONS

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> ¹	<u>NBP</u> ²	<u>AGO</u> ³
Astrophysics Aeronomy						
Chromatography, High performance, Liquid (HPLC)				X		
Dewar, Liquid Nitrogen Storage, 160 liter	X	X	X	X	X	
Filtration Apparatus, Membrane	X					
Ice Maker	X		X			
Time Domain Reflectometer					X	
Uninterrupted Power Supply (UPS)				X	X	
Water Chiller					X	
Biology						
Autoanalyzer	X					
Camera, Still, Underwater				X	X	
Camera, Video, for Microscopy			X			
Counter, Liquid Scintillation	X					
Ice Maker (Dry Ice)		X			X	
Incubator, Percival	X		X			
Sediment Trap	X					

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> ¹	<u>NBP</u> ²	<u>AGO</u> ³
Computers						
<u>MacIntosh:</u>						
Computer, G3			X			
Computer, Desktop, Pentium	X					
<u>PCs</u>						
Computer, Portable, 586			X			
Computer, Server, 586			X			
<u>Workstation:</u>						
Sun SPARC 10			X			
Geology/Geophysics						
Echo sounder, Knudsen, Sub-bottom Profiler					X	
Petrographic Scope	X					
Geomagnetism						
Antennas, Dipole				X	X	
Gradiometer, Magnetic-towed					X	
Oceanography/Limnology						
Isotope Van			X			
Transmissometer			X		X	
PC O2 Instrument				X	X	
Other						
Handheld Global Positioning System					X	

1 = R/V Laurence M. Gould

2 = R/V Nathaniel B. Palmer

3 = AUTOMATED GEOPHYSICAL OBSERVATORY

DELETIONS

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> ¹	<u>NBP</u> ²	<u>AGO</u> ³
Astrophysics Aeronomy						
Oscilloscope			X			X
Data Acquisition Unit (DAU)						X
Data Control Unit (DCU)						X
Biology						
Camera, still, underwater						X
Counter, Particle			X			
Electrocardiograph			X			
Freezer, Walk-in				X		
Oscilloscope			X			
Oxygen-Analyzing System			X			
Geology/Geophysics						
X-ray Instrument, Diffraction	X					
Computers						
<u>MacIntosh:</u>						
Computer, Desktop, IICI			X			
Computer, Portable, Powerbook, 170			X			
<u>PC:</u>						
Computer, Desktop, XT			X			
Computer, Desktop, 286			X			
Computer, Desktop, 386			X			
Computer, Portable, 386			X			
Computer, Server, 486			X			

Oceanography/Limnology						
Acoustic Release with Surface Command Unit			X			

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